

CLAIMS

1. A stylet for removing tissue or embedding media from a coring needle, comprising:
a stylet needle, comprising a pushing surface and a connecting end, the pushing
surface for pushing tissue or embedding media from the coring needle, the connecting
end for connecting to a stylet body; and
5 a sytlet body comprising a lumen for receiving at least the connecting end of the
stylet needle and for preventing rotation of the stylet needle within the stylet body;
wherein at least the pushing surface of stylet needle comprises a material which
can maintain a temperature from -20° to 4°C during the process of removing tissue or
10 embedding material from the coring needle.

2. The stylet according to claim 1, wherein the stylet needle comprises stainless steel or
plastic.

3. The stylet according to claim 1, wherein the stylet body comprises polypropylene or
brass.

15 4. The stylet according to claim 1, wherein the stylet body comprises a stylet base and a
stylet cap, the stylet cap for receiving at least the connecting end of the stylet, the stylet
base for slideably moving along the length of the stylet needle distal to the connecting
end.

20 5. The stylet according to claim 1, wherein the stylet needle is enclosed at least partially
within a stylet tube.

6. The stylet according to claim 4, wherein the stylet cap and stylet base are separated by a
resilient element.

7. The stylet, according to claim 6, wherein the resilient element is a spring.

8. The stylet according to claim 1, wherein the stylet body comprises an opening for
receiving a graspable element.
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9. The styllet, according to claim 8 wherein said styllet comprises a graspable element inserted partially within the opening.
10. A mold half for generating the styllet according to any of claims 1 to 9 comprising a mold cavity corresponding in shape to any of half of the styllet needle, the graspable element, the styllet body, and combinations thereof.